



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1642 : PATENT APPLICATION

Examiner Stephen L. Rawlings, Ph.D. : Confirmation No. 7839

In re application of: :

Uwe Karsten et al. : TUMOR VACCINES FOR MUC1-  
POSITIVE CARCINOMAS

Serial No. 09/606,910 :

Filed: June 29, 2000 : Atty. Docket: 050185

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**AMENDMENT AND RESPONSE**

Pittsburgh, Pennsylvania

August 2, 2005

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Amendment and Response is filed in response to the Office Action mailed on March 3, 2005, and having a shortened statutory period of response set to June 3, 2005, and extended to August 3, 2005, by the extension submitted herein. Please amend the specification and claims presented in this Responsive Amendment. The Amendment includes amendments to the claims, specification, and abstract.

It is believed that a 2-month extension of time and the accompanying fee is necessary to make this submission timely. If additional extensions of time are necessary to prevent

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 02-4553.

Amendments to the claims start on page 3 of this paper, in the "Listing of Claims."

Amendments to the specification start on page 5 of this paper.

A version of the amendments to the specification with markings to show changes made starts on page 8 of this paper.

A properly formatted abstract is included on page 11 of this paper.

Remarks start on page 12 of this paper.